

HISTORIC AMERICAN ENGINEERING RECORD

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HAER
PA
51-PHILA,
709-

NAVAL BASE PHILADELPHIA - PHILADELPHIA NAVAL SHIPYARD

(Philadelphia Navy Yard)

League Island

Philadelphia

Philadelphia County

Pennsylvania

HAER No. PA-387

Photographs by Jet Lowe, HAER staff photographer, Summer 1995.

- PA-387-1 VIEW WEST FROM ROOF OF 350-TON CRANE.
- PA-387-2 VIEW NORTHWEST FROM ROOF OF 350-TON CRANE.
- PA-387-3 VIEW NORTH-NORTHEAST FROM ROOF OF 350-TON CRANE.
- PA-387-4 VIEW NORTHEAST OF THE WATERFRONT FROM 350-TON
CRANE. THE "MOTHBALLED" CARRIER IWO JIMA IS TIED UP AT
PIER 2 IN THE MID-BACKGROUND.

Note: Photocopy 8"x10" images were enlarged from 4"x5" negatives. (PA-387-5 to PA-387-19)

- PA-387-5 Photocopy of lithograph (from NBP-PNSY)
Delineator unknown, 1851
PERSPECTIVE VIEW OF SECTION DOCK WITH STEAMER
PARTLY ON THE WAYS AT THE PHILADELPHIA NAVY YARD,
FEDERAL STREET YARD.
- PA-387-6 Photocopy of photograph (from NBP-PNSY)
Replogle, Photographer, April 21, 1920
VIEW OF BOAT SHOP SHOWING THE VARIETY OF SMALL
BOATS MADE BY THE SHIPYARD: WHALEBOATS, SAILBOATS,
LIFEBOATS, CREW BARGES, NAPTHA LAUNCHES AND DORYS.
- PA-387-7 Photocopy of photograph (from NBP-PNSY, CSF-3589-12-64)
Replogle, Photographer, September 23, 1921
VIEW NORTHEAST FROM 350-TON CRANE (HAER No. PA-387-F)

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OF PHILADELPHIA NAVY YARD. DRYDOCK No. 1 (HAER No. PA-387-A) IS AT CENTER. THIS IS THE ORIGINAL TIMBER DRYDOCK CONSTRUCTED 1889-1891 UNDER THE SUPERVISION OF ROBERT E. PERRY, EXPLORER OF THE NORTH POLE. THE RIGGERS/SIGN SHOP (BUILDING No. 25) IS ABOVE THE DRYDOCK. BUILT IN 1904, IT IS AN EXAMPLE OF RENAISSANCE REVIVAL INDUSTRIAL ARCHITECTURE. AT THE TIME THE PHOTOGRAPH WAS TAKEN IT WAS USED FOR A SHEET METAL, TOOL AND INSIDE SHIPFITTERS SHOP.

PA-387-8

Photocopy of photograph (from NBP-PNSY, CSF 3587-12-64)
Replogle, Photographer, September 23, 1921
VIEW NORTHWEST FROM 350-TON CRANE (HAER No. PA-387-F) OF PHILADELPHIA NAVY YARD. DRYDOCK No. 2 (HAER No. PA-387-B) AT RIGHT, BELOW CENTER OF PHOTOGRAPH. BUILDING SLIP No. 1 IS AT THE CENTER OF THE PHOTOGRAPH. THIS TIMBER STRUCTURE IS 465 FEET LONG, COMPLETED BY YARD LABOR IN EARLY 1915. THE SLIP HAD FIVE McMYLER-INTERSTATE COMPANY ROTATING HAMMERHEAD CRANES. IT WAS THE SITE WHERE THE U.S.S. HENDERSON, FIRST SHIP BUILT BY THE LEAGUE ISLAND YARD, CAME DOWN THE WAYS ON JUNE 17, 1916. BETWEEN DRYDOCK No. 2 AND SLIP No. 1 ARE SMALL SHIPWAYS, 210 FEET LONG, USED FOR CONSTRUCTION OF SEA-GOING MINE SWEEPERS. THE SLIP WAYS AT THE UPPER LEFT OF THE PHOTOGRAPH ARE Nos. 2 AND 3. THEY ARE OF TIMBER CONSTRUCTION AND WERE BUILT IN 1918. No. 2 WAS 850 AND No. 3 700 FEET LONG.

PA-387-9

Photocopy of photograph (from NBP-PNSY)
Photographer unknown, September 23, 1941
VIEW NORTHWEST OF CAISSON FOR DRYDOCK No. 2 (HAER No. PA-387-B) IN DRYDOCK No. 1 (HAER No. PA-387-A) FOR OVERHAUL AND REPAIR OF RUBBER GASKET.

PA-387-10

Photocopy of photograph
Photographer unknown
TYPICAL SUGGESTION AWARD PHOTOGRAPH FROM THE WORLD WAR II PERIOD. USEFUL SUGGESTIONS WERE AWARDED A \$50 BOND AND USUALLY A PHOTO IN THE SHIPYARD NEWSPAPER, THE BEACON. THIS PHOTO SHOWS AN

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IMPROVED BILGE BLOCK TEMPLATE LAYOUT TABLE. LEFT TO RIGHT: STUART S. SANDERS, ROSALIE MOSCHELLA, EDDIE ORMOND, Lt. Cdr. J. M. BALLINGER, AND A. A. GOLDMAN.

PA-387-11

Photocopy of photograph

Photographer unknown

POSTER FROM THE WORLD WAR II PERIOD. DURING DRIVES TO ENCOURAGE PURCHASE OF WAR BONDS, POSTERS FEATURING FEMALE SHIPYARD WORKERS WERE WIDELY DISTRIBUTED. PURCHASERS WERE ALLOWED ONE VOTE FOR EACH BOND BOUGHT. VOTES WERE CAST AND THE WOMAN WHO GOT THE MOST VOTES WAS NAMED "WAR BOND GIRL." THE CONTEST WAS WON BY KAY MCGINTY, 4th ROW, 2nd COLUMN.

PA-387-12

Photocopy of photograph (from NBP-PNSY)

Photographer unknown, c. 1950s

VIEW NORTHWEST FROM 350-TON CRANE OF DRYDOCK No. 2 (HAER No. PA-387-B), 1950s. PUMP HOUSE FOR THE DRYDOCK IS THE ROUND BUILDING BELOW CENTER OF THE PHOTOGRAPH. THE LARGE BUILDING AT THE LEFT CENTER IS BUILDING 546, THE TURRET SHOP WHERE NAVAL GUN TURRETS WERE ASSEMBLED. AT THE CENTER REAR IS THE FOUNDRY/PROPELLER SHOP (HAER No. PA-387-O) BUILT IN 1919. THE FOUNDRY/PROPELLER SHOP (BUILDING No. 20), DESIGNED BY WARREN-MOORE AND COMPANY, RESEMBLES THE CONTEMPORANEOUS ARCHITECTURE OF ALBERT KAHN, WHO DESIGNED SIMILAR BUILDINGS FOR HENRY FORD AND THE CHRYSLER CORPORATION IN THE 1920s AND 1930s.

PA-387-13

Photocopy of photograph (from NBP-PNSY, CSF-530-6-63)

Photographer unknown, June 26, 1963

VIEW OF A BLADE FOR A VARIABLE-PITCH PROPELLER POSITIONED FOR FINISH MACHINING.

PA-387-14

Photocopy of photograph (from NBP-PNSY)

Photographer unknown, April 13, 1964

VIEW SOUTH OF DRYDOCK No. 2 (HAER No. PA-387-B) WITH THE DESTROYER U.S.S. VESOLE (DD-878) UNDERGOING A FLEET MODERNIZATION AND REPAIR MODERNIZATION

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(FRAM).

- PA-387-15 Photocopy of photograph (from NBP-PNSY, CSF-3561-8-65)
Photographer unknown, August 19, 1965
VIEW NORTH OF KEEL SECTION BEING PLACED IN POSITION
FOR KEEL LAYING CEREMONY
- PA-387-16 Photocopy of photograph (from NBP-PNSY, CSF 4036-7-66)
Joseph P. Garfinkel, Photographer, July 20, 1966
OBLIQUE AERIAL PHOTO TAKEN FROM AN ALTITUDE OF
APPROXIMATELY 6,000 FEET; VIEW NORTH OF PHILADELPHIA
NAVAL BASE AND SHIPYARD. RESERVE BASIN (HAER No. PA-
387-W) IS AT LEFT CENTER OF PHOTOGRAPH.
- PA-387-17 Photocopy of photograph (from NBP-PNSY, CSF-5445-12-72)
Photographer unknown, December 18, 1972
VIEW OF SUBMARINE POSITIONED ON BLOCKS ON MARINE
RAILWAY (HAER No. PA-387-W).
- PA-387-18 Photocopy of photograph (from NBP-PNSY, CSF-505-2-76)
Photographer unknown, February 27, 1975
VIEW SOUTHWEST OF 350-TON ROTATING HAMMERHEAD
CRANE (HAER No. PA-387-F) LIFTING A TUGBOAT.
- PA-387-19 Photocopy of photograph (from NBP-PNSY)
Photographer unknown, 1988
VIEW EAST OF MARINE RAILWAY (HAER No. PA-387-W). THE
RAILWAY WAS BEING DISMANTLED AT THE TIME THIS
PHOTOGRAPH WAS TAKEN.